

# Neurology Medicine Clinical Privilege List

## Description of Service

Alberta Health Services (AHS) Medical Staff who are specialists in Adult or Pediatric Neurology and have privileges in AHS facilities provide safe, high-quality care for patients across the Province. Neurology is that branch of medicine concerned with the nervous system in health and disease.<sup>1</sup>

For a full list of clinical privileges, please refer to the attached Neurology Clinical Privilege List on page 5.

## Zone Medical Staff Organization

Zone	Department(s)	Section(s)
South	Internal Medicine	Internal Medicine
Calgary	Clinical Neurosciences; Pediatrics	Neurology; Pediatric Neurology
Central	Internal Medicine	Neurology
Edmonton	Clinical Neurosciences; Child Health	Neurology; Pediatric Neurodevelopmental; Pediatric Neurology
North	N/A	N/A

## College of Physicians and Surgeons of Alberta (CPSA) Requirements

The CPSA grants practice permits but does not grant any additional practice approvals for specific procedures or specialties beyond those stated on the practice permit.

A practice permit from the CPSA does not guarantee that an individual will be granted an AHS Medical Staff appointment or privileges. It is AHS's role and responsibility to screen and evaluate the qualifications of Practitioners in relation to the specific procedures and patient care services they will be providing at specific sites before granting an appointment and clinical privileges.

Physicians with expertise in a particular area of practice may require a CPSA approval process separate from the CPSA licensure and AHS privileging process for specific services. These services typically fall into the non-invasive diagnostics group. Please refer to the CPSA website for a list of practice areas requiring approval <http://www.cpsa.ca/accreditation/physician->

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<sup>1</sup> Royal College of Physicians and Surgeons of Canada – Objectives of Training in Neurology 2015

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[approvals/](#).

### *Minimum Education and Training Requirements*

The “Minimum Education and Training Requirements” set out in the AHS List of Neurology Clinical Privileges are as follows:

1. Appropriate licensure with the College of Physicians and Surgeons of Alberta,

AND

2. Credentials satisfactory to the Zone Clinical Department Head (ZCDH), Zone Application Review Committee (ZARC) and/or the Chief Medical Officer (CMO), including:
3.
  - o Successful completion of a Royal College of Physicians and Surgeons of Canada (RCPSC) accredited 5-year Adult or Pediatric Neurology residency program and fellowship in the RCPSC (FRCPC); OR
  - o Equivalent combination of education, training and experience satisfactory to the ZCDH, ZARC and/or CMO.

These are minimum requirements. The ZCDH, ZARC and/or the CMO may determine that additional education, training or experience is required. The ZCDH, ZARC and/or CMO may also determine that an individual has developed competency in a particular area, without having completed a fellowship in that area, through an equivalent combination of education, training and experience. In addition to the minimum requirements listed above, additional education, training, experience and certification may be required to be granted certain clinical privileges. These specifics are identified in the attached clinical privileges list.

### *Privileges Requiring Additional Education, Training and Experience*

The list identifies privileges that require additional specialty training and documentation of evidence that the practitioner has received recognized postgraduate education, training or an appropriate level of experience to safely provide the service.

### *Clinical Privilege List and Medical Staff Bylaws*

The AHS Medical Staff Bylaws state that the clinical privileges granted to a Practitioner define the diagnostic or therapeutic Procedures or other Patient care services a Practitioner is deemed competent to perform, the Facility(ies) and Zone(s) within which the Practitioner is eligible to provide care and services to Patients; and the specified AHS Programs and Professional

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services...that the Practitioner is eligible to access.<sup>2</sup>

No recommendation on Clinical Privileges is meant to prevent any licensed Practitioner from performing any medical procedure on any person in an emergency situation where failure to perform that procedure may result in death or serious injury or harm to the person.<sup>3</sup>

Nothing in this document or the attached List of Clinical Privileges replaces the processes or requirements set out in the AHS Medical Staff Bylaws and Rules. This document and its attachments are intended to supplement and more fully describe the application of the AHS Bylaws and Rules in the context of Neurology Clinical Privileges.

The AHS Medical Staff Bylaws and Rules can be found on the AHS website at <http://www.albertahealthservices.ca/7086.asp>.

### *Interpretation of the Clinical Privilege List*

The following list describes and reflects the categories/types of patient services included in the scope of Neurology privileges available to members of the AHS Medical Staff with the necessary and required education, training, and experience. When granted, Neurology privileges include the capability to perform the noted procedure using various techniques and approaches as appropriate for the patient, unless a specific technique or approach is specified. The Zone Clinical Department Head's recommendation regarding specifics of an individual's privileges and any associated techniques will be provided to ZARC and the CMO for their consideration.

The Medical Staff Rules define the minimum review period for the privilege list.<sup>4</sup>

### *Sites of Clinical Privileges*

A delineation of the sites of clinical activity is a required component of clinical privileges (AHS Medical Staff Bylaws, 3.2.1(c) and 3.2.7).

Clinical privileges will reflect the site (or sites) where the Physician physically provides the clinical services. A Physician privileged in the specialty may have clinical privileges at multiple sites if they travel to multiple sites to provide clinical services as approved by the ZCDH, ZARC, and/or the CMO. Privileges granted may only be exercised at the site(s) and/or setting(s) that have sufficient space, equipment, staffing, and other resources required to support the privilege.

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<sup>2</sup> AHS Medical Staff Bylaws 3.0.2

<sup>3</sup> AHS Medical Staff Rules 3.4.3(e)

<sup>4</sup> AHS Medical Staff Rules, 3.4.3(f)(ii).

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	Site A	Site B	Site C	Site D	Site E
Privilege 1					
Privilege 2					
Privilege 3					
Privilege 4					

The table above indicates what privileges are available at which sites:

- Privilege 1 is available at all sites
- Privilege 2 is available at sites A, C,D and E
- Privilege 3 is available at sites A and C
- Privilege 4 is available at sites B, D and E

### Proctoring Requirements

The Zone Clinical Department Head may determine that a period of proctoring is required in certain situations. Proctoring can be defined as follows:

“The term *proctor* is often used to mean observe, supervise, mentor, monitor, or directly assess...*proctoring* reflects a process by which an individual is reviewed and evaluated over time to ensure competence, and proctor identifies the person performing the assessment.” *The Medical Staff Handbook, A Guide to Joint Commission Standards, Second Edition.*

“Proctoring is a process of direct observation that allows for the focused evaluation of current physician competency in carrying out actual clinical care and takes both cognitive and procedural abilities into account. If the proctor observes potential or imminent patient harm during the proctoring process, it may be ethically appropriate for him or her to intervene.” *Proctoring and FPPE: Strategies for Verifying Physician Competence, Second Edition. Robert J. Marder, MD, CMSL, and Mark A. Smith, MD, MBA, CMSL.*

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Neurology Privileges	
General Privileges	
<input type="checkbox"/>	<b>Admitting privilege</b> (Includes; patient management, assessment, evaluating, consulting, diagnosing, treating)
<input type="checkbox"/>	<b>Consultation privilege</b> (Includes; conduct history and assessment for the purpose of making recommendations related to care and treatment)
Neurology Clinical Privileges	
<input type="checkbox"/>	Botulinum toxin injection
<input type="checkbox"/>	Emergency treatment of acute stroke (adult only)
<input type="checkbox"/>	Diagnostic vestibular reading
<input type="checkbox"/>	Fill of baclofen pump (adult only)
<input type="checkbox"/>	Imaging interpretation for purpose of invasive procedures in stroke patients
<input type="checkbox"/>	Local nerve blocks
<input type="checkbox"/>	Lumbar puncture
<input type="checkbox"/>	Transcranial Doppler (TCD) ultrasonography/carotid Doppler studies
Neuropathology	
<input type="checkbox"/>	Interpretation of selected histology samples including immunohistochemical stains
<input type="checkbox"/>	Interpretation and reporting of electron microscopy

Privileges requiring additional education, training and experience: the below listed privileges require education, training and experience in addition to the successful completion of the Fellowship/Residency program.		
Clinical Privilege	Required additional education, training and experience	
<input type="checkbox"/>	Advanced autonomic testing	Demonstrated combination of education, training and/or experience to satisfy the ZCDH. Restricted to specialized autonomic laboratories.
<input type="checkbox"/>	Auditory-evoked response interpretation	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Cortical electrode placement	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.

**Privileges requiring additional education, training and experience: the below listed privileges require education, training and experience in addition to the successful completion of the Fellowship/Residency program.**

<input type="checkbox"/>	Electroencephalogram (EEG) interpretation (routine, ambulatory, electrode recordings, and continuous monitoring in ICU not for purposes of diagnosing epilepsy)	CPSA approval required
<input type="checkbox"/>	Electromyography (EMG) procedure and interpretation	CPSA approval required
<input type="checkbox"/>	Extra cranial and intracranial artery stenting, angioplasty, and other endovascular/neurointerventional procedures	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Functional magnetic resonance imaging (fMRI) interpretation	In conjunction with Neuropsychology and demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	High-resolution neuromuscular ultrasound	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Ictal SPECT scanning interpretation	In conjunction with Neuropsychology and demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Insertion of arterial lines	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Insertion of central lines	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Interpretation of continuous EEG monitoring (for purposes of diagnosing epilepsy, preparation for epilepsy surgery, etc.)	CPSA approval required
<input type="checkbox"/>	Management of invasive neurostimulators	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Management of non-invasive neurostimulators	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Sleep monitoring (Level 1)	CPSA approval required
<input type="checkbox"/>	Sleep monitoring (Level 2)	CPSA approval required
<input type="checkbox"/>	Sleep monitoring (Level 3 – polysomnography)	CPSA approval required
<input type="checkbox"/>	Somatosensory-evoked response interpretation	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.
<input type="checkbox"/>	Visual-evoked response interpretation	Demonstrated combination of education, training and/or experience to satisfy the ZCDH.